

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (previously presented) A microphone system, comprising:
a MEMS microphone having a front volume portion and a rear volume portion;
a first audio port accessing the front volume portion;
a second audio port accessing the rear volume portion of the microphone; and
a movable MEMS switch for automatically sealing and unsealing the second audio port
in response to operating context, the MEMS microphone, the first audio port, the second audio
port and the movable MEMS switch being incorporated into a single package.
2. canceled
3. canceled
4. (previously presented) The microphone system of claim 1, wherein the movable
switch automatically switches the microphone between directional functionality and omni-
directional functionality.

5. (original) The microphone system of claim 1, further comprising a third audio port accessing the rear volume portion of the microphone, the second and third audio ports being of different lengths.

6. (original) The microphone system of claim 5, wherein at least one of the second and third audio ports has an acoustic flow resistive material coupled thereto.

7. (original) The microphone system of claim 5, wherein the second and third audio ports have different acoustic flow resistive materials coupled thereto.

8. (original) The microphone system of claim 1, further comprising an acoustic flow resistive material coupled to the second audio port.

9. (original) The microphone system of claim 8, wherein the acoustic flow resistive material is coupled to the second audio port such that when the port is unsealed, acoustic waves are delayed by a predetermined amount of time based on flow resistivity characteristics of the resistive material and a path length of the second audio port.

11. cancel

12. cancel

13. cancel

14. cancel

15. cancel.